

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

Set	Items	Description
S1	10783	AU=(RAJARAJAN V? OR NEDUNGADI K? OR BHATIA B? OR KIERNAN C? OR MACMAHON M? OR GANESAN A? OR JOHNSTON J? OR GALLAGHER L? - OR HODGE K? OR MARTINO T? OR ROHWER C? OR HAYES A? OR HALL A? OR ZIMNICKS A?)
S2	5000	AU=(RAJARAJAN, V? OR NEDUNGADI, K? OR BHATIA, B? OR KIERNAN, C? OR MACMAHON, M? OR GANESAN, A? OR JOHNSTON, J? OR GALLA- GHER, L? OR HODGE, K? OR MARTINO, T? OR ROHWER, C? OR HAYES, - A? OR HALL, A? OR ZIMNICKS, A?)
S3	15088	S1 OR S2
S4	2	S3 AND NETWORK()RESOURCE?
File	2:INSPEC	1969-2004/Jul W2 (c) 2004 Institution of Electrical Engineers
File	6:NTIS	1964-2004/Jul W3 (c) 2004 NTIS, Intl Cpyrht All Rights Res
File	8:Ei Compendex(R)	1970-2004/Jul W2 (c) 2004 Elsevier Eng. Info. Inc.
File	34:SciSearch(R)	Cited Ref Sci 1990-2004/Jul W2 (c) 2004 Inst for Sci Info
File	35:Dissertation Abs	Online 1861-2004/May (c) 2004 ProQuest Info&Learning
File	65:Inside Conferences	1993-2004/Jul W2 (c) 2004 BLDSC all rts. reserv.
File	92:IHS Intl.Stds.& Specs.	1999/Nov (c) 1999 Information Handling Services
File	94:JICST-EPlus	1985-2004/Jun W4 (c) 2004 Japan Science and Tech Corp (JST)
File	95:TEME-Technology & Management	1989-2004/Jun W1 (c) 2004 FIZ TECHNIK
File	99:Wilson Appl. Sci & Tech Abs	1983-2004/Jun (c) 2004 The HW Wilson Co.
File	103:Energy SciTec	1974-2004/Jul B1 (c) 2004 Contains copyrighted material
File	144:Pascal	1973-2004/Jul W2 (c) 2004 INIST/CNRS
File	202:Info. Sci. & Tech. Abs.	1966-2004/Jul 12 (c) 2004 EBSCO Publishing
File	233:Internet & Personal Comp. Abs.	1981-2003/Sep (c) 2003 EBSCO Pub.
File	239:Mathsci	1940-2004/Sep (c) 2004 American Mathematical Society
File	275:Gale Group Computer DB(TM)	1983-2004/Jul 19 (c) 2004 The Gale Group
File	434:SciSearch(R)	Cited Ref Sci 1974-1989/Dec (c) 1998 Inst for Sci Info
File	647:CMP Computer Fulltext	1988-2004/Jul W1 (c) 2004 CMP Media, LLC
File	674:Computer News Fulltext	1989-2004/Jun W4 (c) 2004 IDG Communications
File	696:DIALOG Telecom. Newsletters	1995-2004/Jul 18 (c) 2004 The Dialog Corp.

10/14/120

7/20/04

Set	Items	Description
S1	2426236	VARIOUS OR PLURAL? OR MULTIPL? OR MANY OR NUMEROUS OR SEVERAL
S2	5481724	RESOURCE? OR OBJECT? OR DATA OR ROUTINE? OR INFORMATION OR DATABASE? OR DATA()BASE? OR FILE? OR DOCUMENT? OR APPLICATION? OR ELEMENT? OR STACK?
S3	551288	NETWORK? OR ONLINE OR ON()LINE OR LAN OR LANS OR INTERNET - OR INTRANET OR WAN OR WWW OR W()W OR WORLDWIDE()WEB OR WEB
S4	2755726	SERVER? OR STORAGE OR BUFFER? OR MEMORY OR ROM OR CACHE OR REPOSITORY? OR PROCESSOR? OR HOST? OR CPU OR NODE? OR COMPUTER OR BACK()END OR BACKEND
S5	211	(WEB OR WORLDWIDE()WEB OR WORLD()WIDE()WEB OR WWW OR W()W(-)W OR INTERNET) (2N) TECHNOLOGY
S6	1481265	RECEIVE? OR ACCEPT? OR ADMIT? OR TAKE() "IN"
S7	376655	(STORE? OR STORING OR SAVE? OR SAVING OR KEEP OR KEEPING OR PRESERV?) (2N) (INFORMATION OR DATA)
S8	4248549	DISPLAY? OR PRESENT? OR SHOW? OR REVEAL? OR DISCLOS? OR MAFIFEST? OR UNCOVER?
S9	245839	GUI OR GUIS OR GRAPHIC? () (USER OR NAVIGATION?) () INTERFACE? OR WINDOW? OR (PULL OR DROP) () DOWN() MENU?
S10	4557186	MANAGE? OR MANAGING OR CONTROL? OR REGULAT? OR ADMINISTRATION OR ADMINISTER? OR OVERSIGHT OR SUPERVIS? OR GOVERN? OR REGULAT?
S11	3604014	ATTRIBUTE? OR PATTERN? OR PROPERTY OR PROPERTIES OR QUALITY OR QUALITIES OR TYPE?
S12	4155226	TRAIT? OR VALUE? OR ATTRIBUTE? OR FEATURE? OR ELEMENT? OR CHARACTERISTIC? OR QUALITY OR (PROMINENT OR DISTINCTIVE) () ASPECT OR COMMON() PARAMETER?
S13	1678657	OBJECT? OR RECORD? ? OR FILE? OR DOCUMENT? ? OR REPORT? ? - OR TEXT? ?
S14	1550768	TASK? OR TOOL? OR ROLE? OR FUNCTION? OR ASSIGNMENT? OR CHORE? OR DUTY OR DUTIES OR JOB OR JOBS
S15	3346314	ZONE? OR LOCATION? OR ADDRESS? OR POSITION?
S16	2116241	WORK??? OR FUNCTION?
S17	664	(LIST? ? OR REGISTRY OR REGISTRIES OR DIRECTOR? OR INDEX? - OR CHECKLIST? OR ITEMIZATION) () (TASK? OR TOOL? OR ROLE? OR FUNCTION? OR ASSIGNMENT? OR CHORE? OR DUTY OR DUTIES OR JOB OF - JOBS)
S18	156	(LIST? ? OR REGISTRY OR REGISTRIES OR DIRECTOR? OR INDEX? - OR CHECKLIST? OR ITEMIZATION) () (REALTIME OR REAL()TIME OR PRESENT? OR NOW OR CURRENT? OR IMMEDIATE? OR ON (N) FLY OR DYNAMIC? OR LIVE? OR INSTANT?)
S19	204455	S1 (2N) S2
S20	11302	S19 AND S3 AND S8
S21	4	S5 AND S6 AND S7 AND S4
S22	1108039	S10 AND S4
S23	3998	S20 AND S22
S24	4	S23 AND S5
S25	3581	S14 AND S12 AND (S2 (3N) S3)
S26	3	S9 AND S8 AND (TOOL (2N) S15) AND (S15 (2N) S16)
S27	4	(S16 (2N) S15) AND (S13 (2N) S15) AND S8 AND (S13 (2N) (LIST? ? OR REGISTRY OR REGISTRIES OR DIRECTOR? OR INDEX? OR CHECKLIST? OR ITEMIZATION))
S28	41	(S14 (2N) S15) AND S17
S29	356	S20 AND S9
S30	170	S29 AND S10
S31	137	S30 AND S4
S32	454331	S10 (3N) S2
S33	79	S31 AND S32
S34	3438	S9 AND S19
S35	266469	S11 AND S14
S36	79	S33 AND S34
S37	6	S36 AND S35
S38	59	S21 OR S24 OR S26 OR S27 OR S28 OR S37
S39	13	S38 AND IC=(G06F? OR G06G?)
S40	6787	BACK()END OR BACKEND
S41	72	S40 AND S19
S42	3	S41 AND S9

S43 2 S42 NOT S39
File 347:JAPIO Nov 1976-2004/Mar (Updated 040708)
(c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200445
(c) 2004 Thomson Derwent

Set	Items	Description
S1	24471	VARIOUS OR PLURAL? OR MULTIPL? OR MANY OR NUMEROUS OR SEVERAL
S2	45648	RESOURCE? OR OBJECT? OR DATA OR ROUTINE? OR INFORMATION OR DATABASE? OR DATA()BASE? OR FILE? OR DOCUMENT? OR APPLICATION? OR ELEMENT? OR STACK?
S3	38416	NETWORK? OR ONLINE OR ON()LINE OR LAN OR LANS OR INTERNET - OR INTRANET OR WAN OR WWW OR W()W OR WORLDWIDE()WEB OR WEB
S4	26158	SERVER? OR STORAGE OR BUFFER? OR MEMORY OR ROM OR CACHE OR REPOSITOR? OR PROCESSOR? OR HOST? OR CPU OR NODE? OR COMPUTER OR BACK()END OR BACKEND
S5	568	(WEB OR WORLDWIDE()WEB OR WORLD()WIDE()WEB OR WWW OR W()W(-)W OR INTERNET) (2N) TECHNOLOGY
S6	3477	RECEIVE? OR ACCEPT? OR ADMIT? OR TAKE() "IN"
S7	1596	(STORE? OR STORING OR SAVE? OR SAVING OR KEEP OR KEEPING OR PRESERV?) (2N) (INFORMATION OR DATA)
S8	9918	DISPLAY? OR PRESENT? OR SHOW? OR REVEAL? OR DISCLOS? OR MANIFEST? OR UNCOVER?
S9	10287	GUI OR GUIS OR GRAPHIC? () (USER OR NAVIGATION?) () INTERFACE? OR WINDOW? OR (PULL OR DROP) () DOWN()MENU?
S10	34709	MANAGE? OR MANAGING OR CONTROL? OR REGULAT? OR ADMINISTRATION OR ADMINISTER? OR OVERSIGHT OR SUPERVIS? OR GOVERN? OR REGULAT?
S11	11901	ATTRIBUTE? OR PATTERN? OR PROPERTY OR PROPERTIES OR QUALITY OR QUALITIES OR TYPE?
S12	23848	TRAIT? OR VALUE? OR ATTRIBUTE? OR FEATURE? OR ELEMENT? OR CHARACTERISTIC? OR QUALITY OR (PROMINENT OR DISTINCTIVE) () ASPECT OR COMMON() PARAMETER?
S13	22528	OBJECT? OR RECORD? ? OR FILE? OR DOCUMENT? ? OR REPORT? ? - OR TEXT? ?
S14	26340	TASK? OR TOOL? OR ROLE? OR FUNCTION? OR ASSIGNMENT? OR CHORE? OR DUTY OR DUTIES OR JOB OR JOBS
S15	8436	ZONE? OR LOCATION? OR ADDRESS? OR POSITION?
S16	17700	WORK??? OR FUNCTION?
S17	37	(LIST? ? OR REGISTRY OR REGISTRIES OR DIRECTOR? OR INDEX? - OR CHECKLIST? OR ITEMIZATION) () (TASK? OR TOOL? OR ROLE? OR FUNCTION? OR ASSIGNMENT? OR CHORE? OR DUTY OR DUTIES OR JOB OF - JOBS)
S18	7843	LIST? ? OR REGISTRY OR REGISTRIES OR DIRECTOR? OR INDEX? OR CHECKLIST? OR ITEMIZATION
S19	4356	S1 (2N) S2
S20	571	S19 AND S3 AND S8
S21	0	S5 AND S6 AND S7 AND S4
S22	17084	S10 AND S4
S23	225	S20 AND S22
S24	2	S23 AND S5
S25	2853	S14 AND S12 AND (S2 (3N) S3)
S26	0	S9 AND S8 AND (TOOL? (2N) S15) AND (S15 (2N) S16)
S27	0	(S16 (2N) S15) AND (S13 (2N) S15) AND S8 AND (S13 (2N) S18)
S28	0	(S14 (2N) S15) AND S17
S29	141	S20 AND S9
S30	93	S29 AND S10
S31	67	S30 AND S4
S32	11666	S10 (3N) S2
S33	30	S31 AND S32
S34	947	S9 AND S19
S35	6027	S11 AND S14
S36	30	*deleted* S33 AND S34
S37	6027	S35 AND S35
S38	0	S36 AND S35
S39	999	BACK()END OR BACKEND
S40	142	S39 AND S19
S41	0	S41 AND S9
S42	32	S24 OR S33
S43	21	S42 NOT PY>2000
S44	21	S43 NOT PD>20001211

(c)2004 Info.Sources Inc

Set	Items	Description
S1	4370921	VARIOUS OR PLURAL? OR MULTIPL? OR MANY OR NUMEROUS OR SEVERAL
S2	10593847	RESOURCE? OR OBJECT? OR DATA OR ROUTINE? OR INFORMATION OR DATABASE? OR DATA()BASE? OR FILE? OR DOCUMENT? OR APPLICATION? OR ELEMENT? OR STACK?
S3	2040938	NETWORK? OR ONLINE OR ON()LINE OR LAN OR LANS OR INTERNET - OR INTRANET OR WAN OR WWW OR W()W()W OR WORLDWIDE()WEB OR WEB
S4	3994801	SERVER? OR STORAGE OR BUFFER? OR MEMORY OR ROM OR CACHE OR REPOSITOR? OR PROCESSOR? OR HOST? OR CPU OR NODE? OR COMPUTER OR BACK()END OR BACKEND
S5	12072	(WEB OR WORLDWIDE()WEB OR WORLD()WIDE()WEB OR WWW OR W()W(-)W OR INTERNET) (2N) TECHNOLOGY
S6	904433	RECEIVE? OR ACCEPT? OR ADMIT? OR TAKE() "IN"
S7	43272	(STORE? OR STORING OR SAVE? OR SAVING OR KEEP OR KEEPING OR PRESERV?) (2N) (INFORMATION OR DATA)
S8	8826380	DISPLAY? OR PRESENT? OR SHOW? OR REVEAL? OR DISCLOS? OR MANNIFEST? OR UNCOVER?
S9	256640	GUI OR GUIS OR GRAPHIC? () (USER OR NAVIGATION?) () INTERFACE? OR WINDOW? OR (PULL OR DROP) () DOWN()MENU?
S10	5936956	MANAGE? OR MANAGING OR CONTROL? OR REGULAT? OR ADMINISTRATION OR ADMINISTER? OR OVERSIGHT OR SUPERVIS? OR GOVERN? OR REGULAT?
S11	6647476	ATTRIBUTE? OR PATTERN? OR PROPERTY OR PROPERTIES OR QUALITY OR QUALITIES OR TYPE?
S12	7380728	TRAIT? OR VALUE? OR ATTRIBUTE? OR FEATURE? OR ELEMENT? OR CHARACTERISTIC? OR QUALITY OR (PROMINENT OR DISTINCTIVE) () ASPECT OR COMMON() PARAMETER?
S13	3455965	OBJECT? OR RECORD? ? OR FILE? OR DOCUMENT? ? OR REPORT? ? - OR TEXT? ?
S14	4732435	TASK? OR TOOL? OR ROLE? OR FUNCTION? OR ASSIGNMENT? OR CHORE? OR DUTY OR DUTIES OR JOB OR JOBS
S15	1850452	ZONE? OR LOCATION? OR ADDRESS? OR POSITION?
S16	4641727	WORK??? OR FUNCTION?
S17	1576	(LIST? ? OR REGISTRY OR REGISTRIES OR DIRECTOR? OR INDEX? - OR CHECKLIST? OR ITEMIZATION) () (TASK? OR TOOL? OR ROLE? OR FUNCTION? OR ASSIGNMENT? OR CHORE? OR DUTY OR DUTIES OR JOB OF - JOBS)
S18	861305	LIST? ? OR REGISTRY OR REGISTRIES OR DIRECTOR? OR INDEX? OR CHECKLIST? OR ITEMIZATION
S19	294593	S1 (2N) S2
S20	24508	S19 AND S3 AND S8
S21	9	S5 AND S6 AND S7 AND S4
S22	1182072	S10 AND S4
S23	5340	S20 AND S22
S24	54	S23 AND S5
S25	37205	S14 AND S12 AND (S2 (3N) S3)
S26	0	S9 AND S8 AND (TOOL? (2N) S15) AND (S15 (2N) S16)
S27	2	(S16 (2N) S15) AND (S13 (2N) S15) AND S8 AND (S13 (2N) S18)
S28	19	(S14 (2N) S15) AND S17
S29	1270	S20 AND S9
S30	634	S29 AND S10
S31	421	S30 AND S4
S32	652455	S10 (3N) S2
S33	217	S31 AND S32
S34	7500	S9 AND S19
S35	1326577	S11 AND S14
S36	217	S33 AND S34
S37	15	S36 AND S35
S38	99	S21 OR S24 OR S27 OR S28 OR S37
S39	56	S38 NOT PY>2000
S40	56	S39 NOT PD>20001211
S41	53	RD (unique items)
S42	283	(BACK()END OR BACKEND) AND S19
S43	37	S42 AND S11 AND S12
S44	37	S43 NOT S38
S45	24	S44 NOT PY>2000

S46 24 S45 NOT PD>20001211
S47 22 RD (unique items)
File 8:Ei Compendex(R) 1970-2004/Jul W2
(c) 2004 Elsevier Eng. Info. Inc.
File 35:Dissertation Abs Online 1861-2004/May
(c) 2004 ProQuest Info&Learning
File 202:Info. Sci. & Tech. Abs. 1966-2004/Jul 12
(c) 2004 EBSCO Publishing
File 65:Inside Conferences 1993-2004/Jul W3
(c) 2004 BLDSC all rts. reserv.
File 2:INSPEC 1969-2004/Jul W2
(c) 2004 Institution of Electrical Engineers
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
(c) 2003 EBSCO Pub.
File 94:JICST-EPlus 1985-2004/Jun W4
(c) 2004 Japan Science and Tech Corp (JST)
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Jun
(c) 2004 The HW Wilson Co.
File 95:TEME-Technology & Management 1989-2004/Jun W1
(c) 2004 FIZ TECHNIK
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group

Set	Items	Description
S1	4110869	VARIOUS OR PLURAL? OR MULTIPL? OR MANY OR NUMEROUS OR SEVERAL
S2	8476828	RESOURCE? OR OBJECT? OR DATA OR ROUTINE? OR INFORMATION OR DATABASE? OR DATA()BASE? OR FILE? OR DOCUMENT? OR APPLICATION? OR ELEMENT? OR STACK?
S3	5266112	NETWORK? OR ONLINE OR ON()LINE OR LAN OR LANS OR INTERNET - OR INTRANET OR WAN OR WWW OR W()W OR WORLDWIDE()WEB OR WEB
S4	3186313	SERVER? OR STORAGE OR BUFFER? OR MEMORY OR ROM OR CACHE OR REPOSITORY? OR PROCESSOR? OR HOST? OR CPU OR NODE? OR COMPUTER OR BACK()END OR BACKEND
S5	124101	(WEB OR WORLDWIDE()WEB OR WORLD()WIDE()WEB OR WWW OR W()W(-)W OR INTERNET) (2N) TECHNOLOGY
S6	2918427	RECEIVE? OR ACCEPT? OR ADMIT? OR TAKE() "IN"
S7	88777	(STORE? OR STORING OR SAVE? OR SAVING OR KEEP OR KEEPING OR PRESERV?) (2N) (INFORMATION OR DATA)
S8	3750203	DISPLAY? OR PRESENT? OR SHOW? OR REVEAL? OR DISCLOS? OR MANNIFEST? OR UNCOVER?
S9	574761	GUI OR GUIS OR GRAPHIC? () (USER OR NAVIGATION?) () INTERFACE? OR WINDOW? OR (PULL OR DROP) () DOWN()MENU?
S10	7417845	MANAGE? OR MANAGING OR CONTROL? OR REGULAT? OR ADMINISTRATION OR ADMINISTER? OR OVERSIGHT OR SUPERVIS? OR GOVERN? OR REGULAT?
S11	10519156	ATTRIBUTE? OR PATTERN? OR PROPERTY OR PROPERTIES OR QUALITY OR QUALITIES OR TYPE?
S12	4327530	TRAIT? OR VALUE? OR ATTRIBUTE? OR FEATURE? OR ELEMENT? OR CHARACTERISTIC? OR QUALITY OR (PROMINENT OR DISTINCTIVE) () ASPECT OR COMMON() PARAMETER?
S13	4514274	OBJECT? OR RECORD? ? OR FILE? OR DOCUMENT? ? OR REPORT? ? - OR TEXT? ?
S14	3199229	TASK? OR TOOL? OR ROLE? OR FUNCTION? OR ASSIGNMENT? OR CHORE? OR DUTY OR DUTIES OR JOB OR JOBS
S15	3035985	ZONE? OR LOCATION? OR ADDRESS? OR POSITION?
S16	3878875	WORK??? OR FUNCTION?
S17	2588	(LIST? ? OR REGISTRY OR REGISTRIES OR DIRECTOR? OR INDEX? - OR CHECKLIST? OR ITEMIZATION) () (TASK? OR TOOL? OR ROLE? OR FUNCTION? OR ASSIGNMENT? OR CHORE? OR DUTY OR DUTIES OR JOB OF - JOBS)
S18	3253981	LIST? ? OR REGISTRY OR REGISTRIES OR DIRECTOR? OR INDEX? OR CHECKLIST? OR ITEMIZATION
S19	233857	S1 (2N) S2
S20	7856	S19 (S) S3 (S) S8
S21	20	S5 (S) S6 (S) S7 (S) S4
S22	871262	S10 (S) S4
S23	1460	S20 (S) S22
S24	33	S23 (S) S5
S25	43897	S14 (S) S12 (S) (S2 (3N) S3)
S26	0	S9 (S) S8 (S) (TOOL? (2N) S15) (S) (S5 (2N) S16)
S27	0	(S16 (2N) S15) (S) (S3 (2N) S15) (S) S8 (S) (S13 (2N) S18)
S28	13	(S14 (2N) S15) (S) S17
S29	925	S20 (S) S9
S30	542	S29 (S) S10
S31	374	S30 (S) S4
S32	929057	S10 (3N) S2
S33	167	S31 (S) S32
S34	12295	S9 (S) S19
S35	369331	S11 (S) S14
S36	58	S33 (S) S34 (S) S35
S37	1228	(BACK()END OR BACKEND) (S) S19
S38	120	S37 (S) S9
S39	5	S38 (S) S11 (S) S12 (S) S13
S40	126	S21 OR S24 OR S28 OR S36 OR S39
S41	78	S40 NOT PY>2000
S42	65	RD (unique items)
S43	65	S42 NOT PD=20001212:20040720

File 813:PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc

File 613:PR Newswire 1999-2004/Jul 20
(c) 2004 PR Newswire Association Inc
File 16:Gale Group PROMT(R) 1990-2004/Jul 20
(c) 2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 553:Wilson Bus. Abs. FullText 1982-2004/Jun
(c) 2004 The HW Wilson Co

Set	Items	Description
S1	3219643	VARIOUS OR PLURAL? OR MULTIPL? OR MANY OR NUMEROUS OR SEVERAL
S2	5402350	RESOURCE? OR OBJECT? OR DATA OR ROUTINE? OR INFORMATION OR DATABASE? OR DATA()BASE? OR FILE? OR DOCUMENT? OR APPLICATION? OR ELEMENT? OR STACK?
S3	4030754	NETWORK? OR ONLINE OR ON()LINE OR LAN OR LANS OR INTERNET - OR INTRANET OR WAN OR WWW OR W()W OR WORLDWIDE()WEB OR WEB
S4	2900466	SERVER? OR STORAGE OR BUFFER? OR MEMORY OR ROM OR CACHE OR REPOSITOR? OR PROCESSOR? OR HOST? OR CPU OR NODE? OR COMPUTER OR BACK()END OR BACKEND
S5	110777	(WEB OR WORLDWIDE()WEB OR WORLD()WIDE()WEB OR WWW OR W()W(-)W OR INTERNET) (2N) TECHNOLOGY
S6	1811489	RECEIVE? OR ACCEPT? OR ADMIT? OR TAKE() "IN"
S7	117134	(STORE? OR STORING OR SAVE? OR SAVING OR KEEP OR KEEPING OR PRESERV?) (2N) (INFORMATION OR DATA)
S8	2629125	DISPLAY? OR PRESENT? OR SHOW? OR REVEAL? OR DISCLOS? OR MAFIFEST? OR UNCOVER?
S9	724358	GUI OR GUIS OR GRAPHIC?() (USER OR NAVIGATION?) () INTERFACE? OR WINDOW? OR (PULL OR DROP) () DOWN()MENU?
S10	4887151	MANAGE? OR MANAGING OR CONTROL? OR REGULAT? OR ADMINISTRATION OR ADMINISTER? OR OVERSIGHT OR SUPERVIS? OR GOVERN? OR REGULAT?
S11	3982937	ATTRIBUTE? OR PATTERN? OR PROPERTY OR PROPERTIES OR QUALITY OR QUALITIES OR TYPE?
S12	3246922	TRAIT? OR VALUE? OR ATTRIBUTE? OR FEATURE? OR ELEMENT? OR CHARACTERISTIC? OR QUALITY OR (PROMINENT OR DISTINCTIVE) () ASPECT OR COMMON() PARAMETER?
S13	3244099	OBJECT? OR RECORD? ? OR FILE? OR DOCUMENT? ? OR REPORT? ? - OR TEXT? ?
S14	2636760	TASK? OR TOOL? OR ROLE? OR FUNCTION? OR ASSIGNMENT? OR CHORE? OR DUTY OR DUTIES OR JOB OR JOBS
S15	2243503	ZONE? OR LOCATION? OR ADDRESS? OR POSITION?
S16	2900512	WORK??? OR FUNCTION?
S17	3361	(LIST? ? OR REGISTRY OR REGISTRIES OR DIRECTOR? OR INDEX? - OR CHECKLIST? OR ITEMIZATION) () (TASK? OR TOOL? OR ROLE? OR FUNCTION? OR ASSIGNMENT? OR CHORE? OR DUTY OR DUTIES OR JOB OF - JOBS)
S18	2234908	LIST? ? OR REGISTRY OR REGISTRIES OR DIRECTOR? OR INDEX? OR CHECKLIST? OR ITEMIZATION
S19	306413	S1 (2N) S2
S20	9762	S19 (S) S3 (S) S8
S21	25	S5 (S) S6 (S) S7 (S) S4
S22	899903	S10 (S) S4
S23	2175	S20 (S) S22
S24	51	S23 (S) S5
S25	41863	S14 (S) S12 (S) (S2 (3N) S3)
S26	0	S9 (S) S8 (S) (TOOL? (2N) S15) (S) (S5 (2N) S16)
S27	2	(S16 (2N) S15) (S) (S3 (2N) S15) (S) S8 (S) (S13 (2N) S18)
S28	20	(S14 (2N) S15) (S) S17
S29	1770	S20 (S) S9
S30	1081	S29 (S) S10
S31	832	S30 (S) S4
S32	956526	S10 (3N) S2
S33	464	S31 (S) S32
S34	25572	S9 (S) S19
S35	387490	S11 (S) S14
S36	464	S33 (S) S34
S37	221	S36 (S) S35
S38	106973	S11 (5N) S14
S39	35	S36 (S) S38
S40	1811	(BACK()END OR BACKEND) (S) S19
S41	281	S40 (S) S9
S42	36	S41 (S) S11 (S) S12 (S) S13
S43	156	S21 OR S24 OR S27 OR S28 OR S39 OR S42
S44	124	S43 NOT PY>2000
S45	94	S44 NOT PD>20001211

S46 84 RD (unique items)
File 15:ABI/Inform(R) 1971-2004/Jul 19
(c) 2004 ProQuest Info&Learning
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 647:CMP Computer Fulltext 1988-2004/Jul W2
(c) 2004 CMP Media, LLC
File 275:Gale Group Computer DB(TM) 1983-2004/Jul 20
(c) 2004 The Gale Group
File 674:Computer News Fulltext 1989-2004/Jun W4
(c) 2004 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2004/Jul 19
(c) 2004 The Dialog Corp.
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jul 20
(c) 2004 The Gale Group